

**"CUTTING OVER."**

New Telephone Lines Are Moved From One Switchboard to Another.

"Cutting over" is the technical phrase applied to moving the wires in a telephone central office from one switchboard to another. If you will reflect that many of the switchboards of the type used in the Bell exchanges of large cities carry 9,000 lines, you will see what a task transferring such a mass of wires is. Indeed, there are few mechanical operations which more impress one with a sense of absolutely perfect forethought and organization.

When an exchange is to be "cut over," all the outside lines coming into it both overhead and underground, are tapped and practically connected with the new board while the old one is still in use. That is to say, they are brought into the main distributing frame, which is the big rack through which the outside lines are separated and linked to the proper inside lines which run directly into the switchboard and terminate in the "jacks," by means of which the operator is enabled to put any two subscribers into communication.

The opportunities for confusion and mishaps in this work are evident, and it speaks much for the painstaking care with which it is done that a subscriber is practically never "lost," as the telephone engineer calls it, if one of the lines is temporarily misconnected. To secure such perfection innumerable tests are necessary not only of the outside lines, but of every switchboard line, and these are conducted over a long period so as in no way to disturb the service of the subscriber.

The operators are thoroughly drilled in the use of the new board, and when it comes to the actual performance of "cutting over," which generally takes place some hour in the night when business is always light, both boards have a full force to work them. The final step is to cut the old connections and complete the new ones at the same instant. This is usually done by pulling out from the board to be abandoned the heat coils which are put into every circuit in the distributing frame as a protection to the apparatus against an overload of electricity from lighting or from the crossing of wires, or what not, and simultaneously pushing coils into the mechanism that replaces it. So rapidly can skilled men perform the operation that one of them can put 600 or 700 coils in a place in thirty seconds, and the whole process of "cutting over" in a large office occupies not more than two minutes. There is no interruption of service, however, for one group of wires is dealt with at a time, so that no circuit is out of commission more than half a minute at the longest.

**Does Family "Count?"**

"I go a great deal on family," remarked the Ward McAllister of the community. "I tell you there's lots in blood; family counts."

Ab, does it? Abraham Lincoln's father was so poor that the negroes called him po' white trash, and Abe himself was born in a log hut with cracks in the walls so wide that you could throw a dog through them, and his mother's name was Nancy Hanks.

The father of John Adams was a corner grocery. John Quincy Adams, however, had "family" back of him, for his father, John, had been president of the United States.

James K. Polk grubbed roots out of a new farm in North Carolina until he got too strong to work for his father; then he managed to secure a job in a country store.

Andrew Johnson married "family," for his wife knew enough to teach him how to read.

John Keats was the son of a hostler and was born in a livery stable.

Rare Ben Jonson laid brick while he was learning Latin.

Napoleon Bonaparte once remarked, "I am my own ancestor."

Did you ever happen to hear who was the father of Homer or of Shakespeare or of Gladstone or of Socrates or of Walt Whitman?—Portland Oregonian.

**Strange Siamese Custom.**

They have a novel method in Siam of getting rid of the bodies of paupers and criminals. In one of the temples is kept a flock of a hundred vultures, and the bodies, instead of being buried or burned, are given to them as food. As soon as they catch sight of a body the rapacious creatures gather around it, and it only takes them a minute or two to pick all the flesh off it.

A repugnant sight it is, but, according to Siamese physicians, it is an excellent sanitary measure. The soil of Siam, they point out, is generally moist, and hence it is much better that bodies should be treated in this way than be replaced in the ground, for, if buried, they would surely prove more or less of a menace to the public health.

After the vultures have finished their feast the skeletons are placed in wooden boxes and burned.

**An Enthusiast.**

"Oh, yes, he's quite an enthusiast. He goes in for things in real earnest."

"Yes, if some one were to send him a note saying that he had been elected to the office of mayor of the city of London, he would be a real enthusiast."

**Two Curious Knives.**

When Sheffield first became famous for its cutlery a peculiarly shaped knife, designed for a variety of uses, was made with great care and sent to the agent of the Cutler's company in London. On one of the blades was engraved the following challenge:

London, for thy life,  
Show me such another knife.

The London cutlers, to show that they were equal to their Sheffield brothers, made a knife with a single well tempered blade, the blade having a cavity containing a rye straw two and a half inches in length, wholly surrounded by the steel; yet, notwithstanding the fact that the blade was well tempered, the straw was not burned, singed or charred in the least! It is needless to add that the Sheffield cutlers acknowledged themselves outdone in ingenuity.

**Are You Engaged?**

Engaged people should remember that, after marriage, many quarrels can be avoided by keeping their digestions in good condition with Electric Bitters. S. A. Brown of Bennettville, S. C., says: "For years my wife suffered intensely from dyspepsia, complicated with a torpid liver, until she lost her strength and vigor and became a mere wreck of her former self. Then she tried Electric Bitters, which helped her at once and finally made her entirely well. She is now strong and healthy." Sold at all drug stores and guaranteed, at 50c a bottle.

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SOUTHBOUND.		NORTHBOUND.	
Read down.	Jacksonville.	Read up.	Sanford.
Leave 3:30 pm	Palatka	Arrive 2:00 pm	Sanford
8:45 pm	Astor	3:30 pm	Palatka
2:00 am	St. Francis	4:00 pm	Astor
4:30 am	Beresford (DeLand)	4:30 pm	St. Francis
Arrive 8:30 am	Sanford	5:00 pm	Beresford (DeLand)
10:00 am	Enterprise	5:30 pm	Sanford
		6:00 pm	Enterprise

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## Florida East Coast Railway.

Local Time Card No. 62.

Corrected to Sept. 1, 1905.

SOUTH-BOUND—READ DOWN

NORTH-BOUND—READ UP

No. 99 Daily	No. 29 Daily	STATIONS	No. 18 Daily	No. 20 Daily
5:00 p	9:40 a	Jacksonville	Ar	7:15 p
6:07 p	9:48 a	St. Augustine	Lv	6:52 p
6:15 p	10:15 a	Hastings	Lv	6:45 p
6:23 p	11:31 a	East Palatka	Lv	6:31 p
7:10 p	11:50 a	Palatka	Lv	6:01 p
7:35 p	12:35 p	Sanford	Lv	5:01 p
6:45 p	11:21 a	San Mateo	Lv	4:21 p
7:50 p	12:32 p	Nequa	Lv	3:47 p
8:03 p	12:47 p	Bunnells	Lv	3:41 p
8:10 p	12:55 p	DuPont	Lv	3:37 p
8:41 p	1:25 p	Ormond	Lv	3:13 p
8:04 p	1:31 p	Daytona	Lv	3:01 p
9:04 p	1:51 p	West Orange	Lv	2:51 p
9:25 p	2:15 p	New Smyrna	Lv	2:31 p
10:21 a	3:44 p	Lake Helen	Lv	12:15 p
10:39 a	3:55 p	Orlando City	Lv	11:31 a
10:45 a	4:00 p	Orange City Junction	Lv	11:21 a
9:35 p	2:15 p	New Smyrna	Lv	2:29 p
10:00 p	2:51 p	Oak Hill	Lv	1:41 p
10:39 p	3:30 p	Titusville	Lv	1:15 p
9:00 a	10:00 a	Sanford	Lv	10:00 a
10:39 p	3:30 p	Titusville	Lv	11:15 a
11:18 p	4:09 p	Cocoa	Lv	12:34 p
11:22 p	4:13 p	Rockledge	Lv	12:29 p
11:33 p	4:45 p	Eau Gallie	Lv	11:58 p
12:05 a	4:54 p	Melbourne	Lv	11:48 p
12:31 a	5:37 p	Sebastian	Lv	11:04 p
1:39 a	6:23 p	St. Lucie	Lv	10:15 p
1:55 a	6:45 p	Port Pierce	Lv	9:50 p
2:18 a	7:09 p	Tibbals	Lv	9:26 p
2:23 a	7:12 p	Eden	Lv	9:11 p
2:28 a	7:17 p	Jensen	Lv	9:11 p
2:39 a	7:28 p	Stuart	Lv	9:11 p
3:08 a	7:56 p	Hobe Sound	Lv	8:42 p
3:27 a	8:14 p	West Jupiter	Lv	8:24 p
4:04 a	8:51 p	West Palm Beach	Lv	7:47 p
4:32 a	9:18 p	Boynton	Lv	7:20 p
4:42 a	9:28 p	Delray	Lv	7:10 p
5:37 a	10:21 p	Fort Lauderdale	Lv	6:18 p
5:46 a	10:30 p	Dania	Lv	6:10 p
5:58 a	10:43 p	Hallandale	Lv	5:58 p
6:24 a	11:07 p	Lemon City	Lv	5:44 p
6:35 a	11:18 p	Miami	Lv	5:23 p
Daily Ex. Sun.		HOMESTEAD EXTENSION		Daily Ex. Sun.
8:00 a	Lv	Miami	Ar	8:00 a
10:30 a	Ar	Homestead	Lv	10:30 a

No. 23 Sun. Only	No. 21 Sun. Only	No. 19 Daily	No. 17 Daily Ex. Sun.	MAYPORT BRANCH	No. 18 Daily	No. 20 Sun. Only	No. 22 Daily
2:00 p	10:10 a	6:00 p	8:20 a	Lv Jacksonville	Ar	7:45 a	12:30 p
2:08 p	10:18 a	6:08 p	8:28 a	Lv So. Jacksonville	Lv	7:37 a	12:22 p
2:40 p	10:50 a	6:40 p	8:59 a	Lv Palm Beach	Lv	7:05 a	11:50 a
2:45 p	10:55 a	6:45 p	9:04 a	Lv Atlantic Beach	Lv	7:00 a	12:45 a
3:00 p	11:10 a	7:00 p	9:20 a	Lv Mayport	Lv	6:45 a	11:30 a

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